

1,2-Benzenedicarboxylic acid

1,2-Benzenedicarboxylic acid
cyclic anhydrosulfide

see *Benzoc[thiophene]-1,3-dithione*
[17165-72-9]

1,2-Benzenedicarbonyl dichloride [88-95-9]

Condensation polymers prepared from such starting monomers as 1,2-Benzenedicarboxylic acid, 1,2-Benzenedicarboxylic acid, esters, dimethyl ester or 1,3-Isobenzofurandione are indexed at those headings

1,3-Benzenedicarbonyl dichloride [99-63-8]

Condensation polymers prepared from such starting monomers as 1,3-Benzenedicarboxylic acid or 1,3-Benzenedicarboxylic acid, esters, dimethyl ester are indexed at those headings

1,4-Benzenedicarbonyl dichloride [100-20-9]

Condensation polymers prepared from such starting monomers as 1,4-Benzenedicarboxylic acid or 1,4-Benzenedicarboxylic acid, esters, dimethyl ester are indexed at those headings

1,4-Benzenedicarboxylic acid

dianhydride with sulfuric acid — see *Peroxide, (1,4-phenylenedicarbonyl)bis(sulfuric acid)* [27797-30-4]

1,2-Benzenedicarboxylic acid

cyclic anhydrosulfide — see *Benzoc[thiophene]-1,3-dione* [5698-59-9]

1,2-Benzenedicarboxaldehyde

bis(aminoinminomethyl)hydrazones — see *Hydrazinecarboximidamide, 2,2'-(1,2-phenylenedimethylidene)bis-* [1945-64-8]

1,4-Benzenedicarboxaldehyde

bis(aminoinminomethyl)hydrazones — see *Hydrazinecarboximidamide, 2,2'-(1,4-phenylenedimethylidene)bis-* [1945-65-9]

cyclic bis(1,2-ethanedithiol)

see *1,3-Dioxolane, 2,2'-(1,4-phenylene)bis-* [5660-56-0]

1,4-Benzenedicarboxamide

—, *N,N'*-bis(dichlorophosphinyl) — See *Phosphoramidic dichloride, (1,4-phenylenedicarbonyl)bis-* [6542-20-7]

—, *N,N'*-bis(trichlorophosphoryl) — See *Phosphorimidic trichloride, (1,4-phenylenedicarbonyl)bis-* [6542-70-7]

1,2-Benzenedicarboximide

See *1H-Isindole-1,3(2H)-dione* [85-41-6]

1,2-Benzenedicarboxylic acid [88-99-3]

Cyclic derivatives of 1,2-benzenedicarboxylic acid are indexed at the ring names; thus, the cyclic 1,6-hexanedil ester is indexed at 2,9-Benzodioxacyclododecane-1,10-dione, 3,4,5,6,7,8-hexahydro-

1,2-Benzenedicarboxylic acid, compounds

cyclic ureide — see *1H-2,4-Benzodiazepine-1,3,5(2H,4H)-trione* [4393-73-1]

1,2-Benzenedicarboxylic acid [88-99-3], esters

Condensation polymers prepared from such starting monomers as 1,2-Benzenedicarbonyl dichloride, 1,2-Benzenedicarboxylic acid or 1,3-Isobenzofurandione are indexed at those headings

bis(2-ethylhexyl) ester [117-81-7]

Studies of "diethyl phthalate" are indexed at this heading unless the di-*n*-octyl ester is expressly stated in the original document

dibutyl ester [84-74-2]

Studies of "butyl phthalate" are indexed at this heading in the absence of further information

diethyl ester

see also 1,2-Benzenedicarboxylic acid, esters, bis(2-ethylhexyl) ester [117-81-7]

1,2-Benzenedicarboxylic acid, esters, bis(1-methylheptyl) ester [131-15-7]

1,2-Benzenedicarboxylic acid, hydrazides

cyclic hydrazide — see *1,4-Phthalazinedione, 2,3-dihydro-* [1445-69-8]

1,2-Benzenedicarboxylic acid [88-99-3], polymers

Condensation polymers prepared from such starting materials as 1,2-Benzenedicarbonyl dichloride, 1,2-Benzenedicarboxylic acid, esters, dimethyl ester or 1,3-Isobenzofurandione are indexed at those headings

alkyd resins — see also *Alkyd resins*

1,2-Benzenedicarboxylic acid

di-*γ*-lactone — see *Benzol[1,2-c:3,4-c']difuran-1,8-dione, 3,6-dihydro-* [4741-49-5]

—, 3,4-(1,4-butanediyl)-1,2,3,6-tetrahydro- See *1,2-Naphthalenedicarboxylic acid, 1,2,3,5,6,7,8a-octahydro-* [6250-99-3]

—, 3,6-endo-(1,2-ethenediyl)hexahydro- See *Bicyclo[2.2.2]octane-2,3-dicarboxylic acid* [6696-68-0]

—, 3,6-endo-(1,2-ethenediyl)hexahydro- See *Bicyclo[2.2.2]oct-5-ene-2,3-dicarboxylic acid* [34487-58-6]

—, hexahydro- See *1,2-Cyclohexanedicarboxylic acid* [1687-30-5]

—, hexahydro-4,5-imino-3,6-endo-oxy- See *8-Oxa-3-azatricyclo[3.2.1.0^{2,4}]octane-6,7-dicarboxylic acid* [4745-61-3]

—, hexahydro-3,6-endo-methylene- See *Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid* [1724-08-9]

—, hexahydro-3,6-endo-oxy- See *7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid* [145-73-3]

—, 3-(hydroxymethyl)-*γ*-lactone — see *4-Isobenzofurancarboxylic acid, 1,3-dihydro-3-oxo-* [4792-28-3]

—, 3-phenyl- See *[1,1'-Biphenyl]-2,3-dicarboxylic acid* [4445-49-2]

—, 4-phenyl- See *[1,1'-Biphenyl]-3,4-dicarboxylic acid* [4445-58-3]

—, 3,4-(1,3-propanediyl)- See *1H-Indene-4,5-dicarboxylic acid, 2,3-dihydro-*

[4464-96-4]

—, 1,2,3,6-tetrahydro-3,6-endo-methylene- See *Bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic acid* [3813-52-3]

—, 3,4,5,6-tetraphenyl- See *[1,1',2',2'-Terphenyl]-3,4'-dicarboxylic acid, 5,6'-diphenyl-* [27873-89-8]

1,3-Benzenedicarboxylic acid [121-91-5], esters

Condensation polymers prepared from such starting monomers as 1,3-Benzenedicarbonyl dichloride or 1,3-Benzenedicarboxylic acid are indexed at those headings

bimol. cyclic 1,2-ethanedil ester — see *3,6,14,17-Tetraazacyclotridecane-1,18,12-tetra-* [2318,10,12(24),19,21-hexaene-2,7,13,18-tetrone] [18864-78-3]

1,3-Benzenedicarboxylic acid [121-91-5], polymers

Condensation polymers prepared from such starting monomers as 1,3-Benzenedicarbonyl dichloride or 1,3-Benzenedicarboxylic acid, esters, dimethyl ester are indexed at those headings

1,3-Benzenedicarboxylic acid

di-*γ*-lactone — see *1H,3H-Benzol[1,2-c:4,5-c']difuran-1,7(5H)-dione* [16776-75-3]

—, 4,6-disulfo- See *1,6,3,4-dianhydride* — see *3H,5H-Benzol[1,2-c:5,4-c']bis[1,2]oxathiole-3,5-dione, 1,1,7,7-tetraoxide* [22411-54-7]

—, hexahydro- See *1,3-Cyclohexanedicarboxylic acid* [3971-31-1]

—, 2-(hydroxymethyl)-*γ*-lactone — see *4-Isobenzofurancarboxylic acid, 1,3-dihydro-1-oxo-* [4792-27-2]

—, 1,2,3,4-tetrahydro- See *4-Cyclohexene-1,3-dicarboxylic acid* [4717-55-9]

1,4-Benzenedicarboxylic acid [100-21-0], esters

Condensation polymers prepared from such starting monomers as 1,4-Benzenedicarbonyl dichloride or 1,4-Benzenedicarboxylic acid are indexed at those headings

dimethyl ester, polymer with 1,2-ethanediol — see *Polyoxy-1,2-ethanediloxycarbonyl-1,4-phenylenecarbonyl* [25038-59-9]

1,4-Benzenedicarboxylic acid [100-21-0], polymers

Condensation polymers prepared from such starting monomers as 1,4-Benzenedicarbonyl dichloride or 1,4-Benzenedicarboxylic acid, esters, dimethyl ester are indexed at those headings

polymer with 1,2-ethanediol — see *Polyoxy-1,2-ethanediloxycarbonyl-1,4-phenylenecarbonyl* [25038-59-9]

1,4-Benzenedicarboxylic acid

di-*c*-lactone — see *5H,11H-Benzol[1,2-c:4,5-c']bis[1,4]azepine-5,11-dione, 1,2,3,7,8,9-hexahydro-* [26647-86-9]

—, 2,5-bis(hydroxymethyl)-*di-γ*-lactone — see *1H,5H-Benzol[1,2-c:4,5-c']difuran-1,5-dione, 3,7-dihydro-* [16776-76-4]

—, hexahydro- See *1,4-Cyclohexanedicarboxylic acid* [1076-97-7]

—, (hydroxymethyl)-*γ*-lactone — see *5-Isobenzofurancarboxylic acid, 1,3-dihydro-1-oxo-* [4792-29-4]

—, (9-hydroxy-9H-xanthen-9-yl)-*spiro-γ*-lactone — see *Spiro[isobenzofuran-1(3H),9'-[9H]-xanthen]-6-carboxylic acid, 3-oxo-* [26647-87-0]

1,2-Benzenedimethanol

cyclic sulfite — see *2,4,3-Benzodioxathiepin, 1,5-dihydro-, 3-oxide* [6538-31-4]

1,2-Benzenediol [120-80-9]

Cyclic derivatives of 1,2-benzenediol are indexed at the ring names; thus, the cyclic sulfate is indexed at 1,3,2-Benzodioxathiole, 2,2-dioxide

semiquinone — see *3,5-Cyclohexadiene-1,2-dione, radical ion(1-)* [20526-43-6]

—, 4-(2-amino-1-hydroxyethyl)- [138-65-8]

The (R)-(-)-stereoisomer [51-41-2] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that isomer

—, 3,6-diphenyl- See *[1,1',4,1''-Terphenyl]-2,3'-diol* [28911-15-1]

—, hexahydro- See *1,2-Cyclohexanediol* [931-17-9]

—, 4-[1-hydroxy-2-(methylamino)ethyl]- [329-65-7]

The (R)-(-)-stereoisomer [51-43-4] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that isomer

—, 3,5-(1,25-pentadecanedil)- See *Bicyclo[25.3.1]heptatriacontane-1(31),27,29-triene-28,29-diol* [13149-34-3]

—, 3-phenyl- See *[1,1'-Biphenyl]-2,3-diol* [1133-63-7]

—, 4-phenyl- See *[1,1'-Biphenyl]-3,4-diol* [92-05-7]

—, 4,4'-(1,4-phenylenedicarbonyl)bis- See *Methanone, 1,4-phenylenebis(3,4-dihydroxyphenyl)-* [6713-55-9]

1,3-Benzenediol

—, 2-acetyl- See *Ethanone, 1-(2,6-dihydroxyphenyl)-* [699-83-2]

—, dihydro- See *1,3-Cyclohexanedione* [504-02-9]

—, hexahydro- See *1,3-Cyclohexanediol* [504-01-8]

—, 2-phenyl- See *[1,1'-Biphenyl]-2,6-diol* [3796-74-5]

—, 4-phenyl- See *[1,1'-Biphenyl]-2,4-diol* [134-52-1]

—, 5-phenyl- See *[1,1'-Biphenyl]-3,5-diol* [7028-41-3]

—, 2,4,6-trinitro- [82-71-3]

Addition products of 2,4,6-trinitro-1,3-benzenediol

are indexed as "compd. with" under the names of the organic bases with which it combines

1,4-Benzenediol

—, phenyl- See *[1,1'-Biphenyl]-2,5-diol* [1079-21-6]

Benzene dioxide

syn — see *3,8-Dioxatricyclo[5.1.0.0^{2,4}]oct-5-ene, (1a,2a,4a,7a)-* [39078-08-5]

1,2-Benzenedisulfonamide

See *1,3,2-Benzodithiazole, 1,1,3,3-tetraoxide* [4482-01-3]

1,2-Benzenedithiol

cyclic phenylboronate — see *1,3,2-Benzodithiaborole, 2-phenyl-* [20534-18-3]

—, 4-methyl-*germanium(4+)* salt (2:1) — see *2,2'-Spiro[1,3,2-benzodithiagermole], 5,5'-dimethyl-* [14311-81-0]

—, lead(4+) salt (2:1) — see *2,2'-Spiro[1,3,2-benzodithiaplumbole], 5,5'-dimethyl-* [14311-83-2]

—, tin(4+) salt (2:1) — see *2,2'-Spiro[1,3,2-benzodithiastannole], 5,5'-dimethyl-* [13241-47-9]

Benzenethanamine

—, *N,N'*-1,2-ethanedilbis- See *1,2-Ethanediamine, N,N'-bis(2-phenylethyl)-* [5700-61-8]

—, β-hydroxy- See *Benzenethanol, α-(aminomethyl)-* [7568-93-6]

—, 4-hydroxy- See *Phenol, 4-(2-aminoethyl)-* [51-67-2]

—, β-1-piperidinyl- See *1-Piperidineethanamine, β-phenyl-* [5815-73-6]

Benzenethanethiol

Specific esters of acids with benzenethanethiol are indexed under the names of the acids only; metal salts and general studies of esters of benzenethanethiol are indexed at this heading

Benzenethanol [60-12-8]

Specific esters of acids with benzenethanol are indexed under the names of the acids only; metal salts and general studies of esters of benzenethanol are indexed at this heading

—, β-bis(hydroxymethyl)- See *1,3-Propanediol, 2-(hydroxymethyl)-2-phenyl-* [4704-99-8]

—, β-1-piperidinyl- See *1-Piperidineethanol, β-phenyl-* [4641-59-2]

Benzenegermanonic acid

See *Germane, hydroxyoxaphenyl-* [21962-59-4]

Benzene hexabromide

See *Cyclohexane, 1,2,3,4,5,6-hexabromo-* [1837-91-8]

Benzene hexachloride

See *Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1a,2a,3β,4a,5a,6β)-* [58-89-9]

Benzenhexanoic acid

—, η-lactone — see *1-Benzoxonin-2(3H)-one, 4,5,6,7-tetrahydro-* [4384-05-8]

Benzene hydroxylase

See *Oxygenase, benzene 1,2-di-* [9075-66-5]

Benzenemethanamine

—, α-(aminomethyl)- See *1,2-Ethanediamine, 1-phenyl-* [5700-56-1]

—, α-[(benzoyloxy)mercurio]methyl-*N*-phenyl- See *Mercury, (benzoato-κO)(2-phenyl-2-phenylamino)thiol-* [4471-08-3]

—, *N,N'*-3,5,7-cycloheptatrien-1-yl-2-ylidenebis- See *1,3,5-Cycloheptatrien-1-amine, N-(phenylmethyl)-7-(phenylmethyl)imino-* [3362-58-1]

N-cycloheptyl-

See *Cycloheptanamine, N-(phenylmethyl)-* [17630-30-7]

N-(2-furanylmethyl)-

See *2-Furanmethanamine, N-(phenylmethyl)-* [4439-53-6]

α-2-thienyl-

See *2-Thiophenemethanamine, α-phenyl-* [5693-42-5]

Benzenemethanesulfenothioic acid

anhydrosulfide with carbamidithioic acid — see *Carbamodithioperoxyimide acid, phenylmethyl ester* [28356-14-1]

Benzenemethanesulfonic acid

—, 2-hydroxy-*γ*-sultone — see *3H-1,2-Benzoxathiole, 2,2-dioxide* [10284-44-3]

—, α-(1-hydroxyethyl)-*β*-sultone — see *1,2-Oxathietane, 4-methyl-3-phenyl-, 2,2-dioxide* [27711-81-5]

—, 2-(hydroxymethyl)-*δ*-sultone — see *3,3-Benzoxathiin, 1,4-dihydro-, 3,3-dioxide* [4426-94-2]

—, 2-hydroxy-5-methyl-*γ*-lactone — see *3H-1,2-Benzoxathiole, 5-methyl-, 2,2-dioxide* [4426-93-1]

Benzenemethanimine

—, *N,N'*-thiobis- See *Sulfoxylic diamide, bis(phenylmethylene)-* [31264-00-3]

Benzenemethanol [100-51-6]

Specific esters of acids with benzenemethanol are indexed under the names of the acids only; metal salts of benzenemethanol are indexed at this heading

—, α-[2-(acetoxy)mercurio]ethyl- See *Mercury, (acetoato-κO)(3-(hydroxy-κO)-3-phenylpropyl-κC)-* [25852-51-1]

—, α-[(1R)-1-aminoethyl]-*(aS)*-ref- [14838-15-4]

The αR,1S-stereoisomer, (R)-norephedrine [492-41-1] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that isomer